JUN 1 4 2011

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Eax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence indicates: and/or (b) indicating a separate "FIE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Up) Place I for may change of address)

27296 LAWRENCE M. CHO P.O. BOX 2144 CHAMPAIGN, IL 61825

MEMORY EXTENSION

03/16/2011

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This rectificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal deawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby earlify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Lawrence M. Cho	(Depositor's mane)
7m.d_	(Slgnature)
June 14. 2011	(Date)
Jone I II = 3	

701110	FILING DATE	PIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FIGURO DATE		1 = = = = (A 1 2 E 2 )	6357
10/200 550	04/22/2004	Asher Hazanchuk	ALT.P030 (A1252)	<b>65</b> 27

TITLE OF INVENTION: METHOD AND APPARATUS FOR IMPLEMENTING A MULTIPLIER UTILIZING DIGITAL SIGNAL PROCESSOR BLOCK

DATE DUE TOTAL PERS) DUE PREV. PAID ISSUE FEE PUBLICATION FEE INTE ISSUE FEE DUE SMALL ENTITY APPLN, TYPE 06/16/2011 \$1510 \$0 SO \$1510 NO nonprovisional CT.ASS-SUBCLASS ART UNIT EXAMINER 708-620000 2193 DO, CHAT C Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent from \$6,415-2011 EHAILUI (1) the names of up to 3 registered patent attemptys or agents OR, alternatively. 1519.09 OP Change of correspondence address (or Change of Correspondence Address form PTO/SIS/122) attached. (2) the name of a single firm (having as a member a 6.00 OP registered attempt or agent) and the names of up to 2 registered patent attotneys or agents. If no name is listed, no name will be printed. "Pre Address" indication (or "Pec Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Typed or printed nume

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Altera Corporation	r	1
--------------------	---	---

San Jose, California

Please check the appropriate assignee category or categories (will t	not be printed on the patent): 🔲 Individual 💢 Corporation or other private group entity 🖼 Governmen
4a. The following fee(s) are submitted:  X Issue Fee  Publication Fee (No small entity discount permitted)	4b. Payment of Fee(s): (Flease first reapply may proviously paid issue fee shown above)  A check is enclosed.  Payment by credit card, Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Advance Order - # of Copies \_2 5. Change in Entity Status (from status indicated above)

L. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. NO/IE: The Issue Fee and Publication Fee (if required) will not be accepted from suyone other than the applicant: a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Lawrence M. Cho

June 14, 2011

39,942 Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for exhibiting this borden, should be sent to the Chief Information Officer, U.S., Palent and Trademurk Office, U.S. Department of Commerce, P.O. Bex 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 02/11) Approved for the through 08/31/2013.

OMB 0651-0033

U.S. Patent and 'Imdemark Office; U.S. DEPARTMENT OF COMMERCE